Table S4. Plasmids used in this study

| Plasmids | Features | Source |
|----------------------|--|------------|
| Commercial plasmids | | |
| pGEM-T Easy | Cloning Vector (3016bp), Ampr | Promega |
| pSP72 | Cloning Vector (2462bp), Amp ^r | Promega |
| Mutagenesis plasmids | | |
| p927 | pGEM-T Easy variant with sp_0084 construct for mutagenesis | This study |
| p928 | pGEM-T Easy variant with sp_0083 construct for mutagenesis | This study |
| p896 | pGEM-T Easy variant with sp_0083+sp_0084 construct for mutagenesis | This study |